



- (51) International Patent Classification:
H04W 72/12 (2009.01)
- (21) International Application Number:
PCT/US2019/045763
- (22) International Filing Date:
08 August 2019 (08.08.2019)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
62/716,875 09 August 2018 (09.08.2018) US
16/534,432 07 August 2019 (07.08.2019) US
- (71) Applicant: **QUALCOMM INCORPORATED** [US/US];
ATTN: International IP Administration, 5775 Morehouse
Drive, San Diego, California 92121-1714 (US).
- (72) Inventors: **LUO, Jianghong**; 5775 Morehouse Drive, San
Diego, California 92121 (US). **ABEDINI, Navid**; 5775
Morehouse Drive, San Diego, California 92121 (US).
LUO, Tao; 5775 Morehouse Drive, San Diego, California
92121 (US). **ISLAM, Muhammad Nazmul**; 5775 More-
house Drive, San Diego, California 92121 (US). **LI, Jun-
yi**; 5775 Morehouse Drive, San Diego, California 92121
(US). **HAMPEL, Karl Georg**; 5775 Morehouse Drive, San
Diego, California 92121 (US).
- (74) Agent: **HARRITY, John E.** et al.; 11350 Random Hill
Road, Suite 600, Fairfax, Virginia 22030 (US).
- (81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP,

(54) Title: MULTI-LINK NETWORK COORDINATION

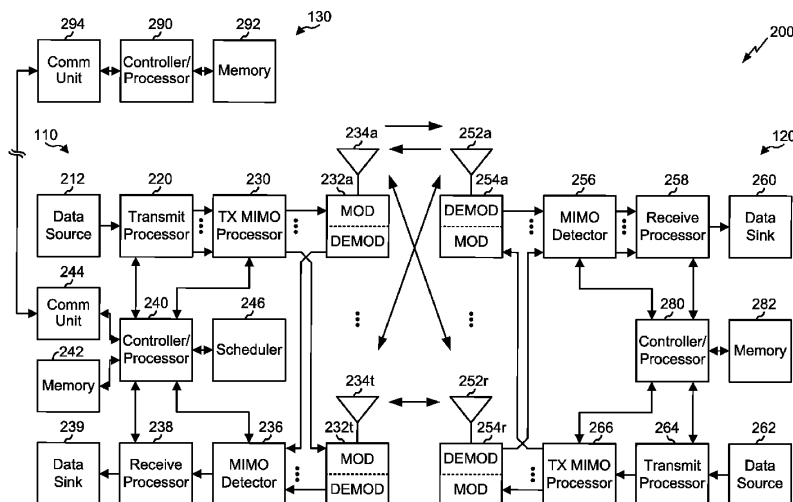


FIG. 2

(57) **Abstract:** Various aspects of the present disclosure generally relate to wireless communication. In some aspects, a central entity may determine a set of schedulable resources for a plurality of links associated with a plurality of nodes of a multi-link network; and may provide scheduling information to the plurality of nodes to schedule communication on the plurality of links based at least in part on determining the set of schedulable resources. In some aspects, a node of a network may determine an extended slot format indicator for the node based at least in part on a received extended slot format indicator of a parent node of the node and a received null adjust request from a child node of the node; may provide the determined extended slot format indicator to the child node; and may provide the received null adjust request to the parent node. Numerous other aspects are provided.

[Continued on next page]

KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

- *with international search report (Art. 21(3))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*